

### Abstract

The invention provides a pair of goggles for swimming or diving or surfing and a manufacturing method thereof. The goggles comprise of two frames, two lenses and strap. The lenses and the frames are moulded 5 integrally by a high rigid PC and a silica gel material. The manufacturing method includes the following steps: To put the PC lenses inside the soft veil-shaped cavity; To inject a soft veil silica gel material into the cavity, when the injecting temperature is controlled below 250°C and the injecting pressure is controlled at 50T/cm<sup>2</sup>. Since the goggle is a kind of once 10 moulded product, the manufacturing processes are reduced, and the waterproof and gas-proof effect is effectively increased.